State Recognized Certifications for the Core 40 with Technical Honors Diploma
Indiana Department of Education - Spring 2010
The certifications listed below may be used in meeting the "state-approved industry recognized certification" option of Indiana's Core 40 with Technical Honors Diploma. Certifications are listed by the corresponding Career & Technical Education course title and are reviewed by the Indiana Department of Workforce Development, Indiana Department of Education, Indiana Commission for Higher Education, and the Indiana Association of Career & Technical Education Districts (IACTED). Newly added certifications are listed in the underlined and *Italicized* text. Please note that not all state course titles have an associated list of certifications. Requests for including additional certifications to this list will be considered by the certification selection committee. Requests for review must be submitted by June 1st or December 1st. Please contact Mike Fitzgerald by email at mfitzger@doe.in.gov or at 317-232-6990 for additional details on how to submit a request for consideration by the committee.

DOE Code	Agriculture Education - Indiana State Approved Course Title	IN CTE Area	State/National Certificates
5070	Advanced Life Science: Animals	Agriculture Education	*AALAS Learning Library CEU Certification*
5072	Advanced Life Science: Foods	Agriculture Education	Food Science Certification - American Association of Family and Consumer Sciences
5136	Agriculture Landscape Management	Agriculture Education	Indiana Nursery and Landscaping Association Certification, PLANET National Certified Landscape Technician, *Passport to Landscape Industry Certified*
5008	Animal Science	Agriculture Education	*AALAS Learning Library CEU Certification*
5132	Horticulture Science	Agriculture Education	Indiana Nursery and Landscaping Association Certification, PLANET National Certified Landscape Technician, *Indiana Accredited Hortoculturist Non-Commercial* ,
5180	Natural Resource Management	Agriculture Education	Indiana Nursery and Landscaping Association Certification, PLANET National Certified Landscape Technician
DOE Code	Business & Marketing Education - Indiana State Approved Course Title	IN CTE Area	State/National Certificates
4524	Accounting I	Business, Marketing, and Information Technology	Microsoft Office Specialist (MOS) Certification, Microsoft User Specialist Excel, Quickbooks
4522	Accounting II	Business, Marketing, and Information Technology	Microsoft Office Specialist (MOS) Certification, Microsoft User Specialist Excel Expert, Quickbooks, Peachtree

4564	Advanced Business, College Credit	Business, Marketing, and Information Technology	ASK Fundamental Business Concepts, ASK Fundamental Marketing Concepts
4560	Business and Personal Law	Business, Marketing, and Information Technology	ASK Fundamental Business Concepts, ASK Fundamental Marketing Concepts
4562	Business Management	Business, Marketing, and Information Technology	ASK Fundamental Business Concepts, ASK Fundamental Marketing Concepts
4568	Business--College Prep	Business, Marketing, and Information Technology	ASK Fundamental Business Concepts, ASK Fundamental Marketing Concepts
4530	Computer Applications	Business, Marketing, and Information Technology	Microsoft Office Specialist (MOS) Certification
4528	Computer Applications, Advanced	Business, Marketing, and Information Technology	Microsoft Office Specialist (MOS) Certification, CIW (Certified Internet Web Professional)
4564	Computer Programming	Business, Marketing, and Information Technology	A Plus Certification, Network Plus Certification, Server Plus Certification, Macromedia Certified Professional Program, Certified Novell Administrator (CNA), Oracle Certified Professional, CIW (Certified Internet Web Professional), CCNA Certification
4570	Computer Science A, AP	Business, Marketing, and Information Technology	A Plus Certification, Network Plus Certification, Server Plus Certification, Macromedia Certified Professional Program, Certified Novell Administrator (CNA), Oracle Certified Professional, CIW (Certified Internet Web Professional), CCNA Certification
4572	Computer Science AB, AP	Business, Marketing, and Information Technology	A Plus Certification, Network Plus Certification, Server Plus Certification, Macromedia Certified Professional Program, Certified Novell Administrator (CNA), Oracle Certified Professional, CIW (Certified Internet Web Professional), CCNA Certification
4516	Desktop Publishing	Business, Marketing, and Information Technology	Certified Internet Web Professional (CIW), Macromedia Certified Professional Program
4526	Digital Communication Tools	Business, Marketing, and Information Technology	IC3-Internet and Computer Core Certification

DOE Code	Indiana State Approved Course Title	IN CTE Area	State/National Certificates
4566	Entrepreneurship	Business, Marketing, and Information Technology	ASK Fundamental Business Concepts
4520	Marketing	Business, Marketing, and Information Technology	ASK Institute Fundamental Marketing Concepts
4508	Technical/Business Communication	Business, Marketing, and Information Technology	Microsoft Office Specialist (MOS) Certification
4574	Web Design	Business, Marketing, and Information Technology	CIW (Certified Internet Web Professional), Macromedia Certified Professional Program, Adobe Certification Expert (ACE)
DOE Code	**Cooperative Education and Workplace Learning - Indiana State Approved Course Title**	**IN CTE Area**	**State/National Certificates**
5260	Business Cooperative Experiences	Coop Education	Use approved certifications from this document appropriate to the co-op experience.
5480	Cooperative Occupational Family and Consumer Sciences (COFACS)	Coop Education	Use approved certifications from this document appropriate to the co-op experience.
5480	FACS Field Experience (Internship)	Coop Education	Use approved certifications from this document appropriate to the co-op experience.
5890	Industrial Cooperative Education (ICT Co-op)	Coop Education	Use approved certifications from this document appropriate to the co-op experience.
5900	Interdisciplinary Cooperative Education (ICE Coop)	Coop Education	Use approved certifications from this document appropriate to the co-op experience.
5990	Marketing Field Experience (Co-op)	Coop Education	Use approved certifications from this document appropriate to the co-op experience.
DOE Code	**CTE Business & Information Technology - Indiana State Approved Course Title**	**IN CTE Area**	**State/National Certificates**
5244	Business Technology Lab I	CTE Business and Information Technology	Office Proficiency Assessment and Certification Exam, Microsoft Office Specialist (MOS) Certification, CIW (Certified Internet Web Professional), Brainbench Business Fundamentals

5240	Business Technology Lab II	CTE Business and Information Technology	Office Proficiency Assessment and Certification Exam, Microsoft Office Specialist (MOS) Certification, CIW (Certified Internet Web Professional), Brainbench Business Fundamentals
5268	Business Management and Finance	CTE Business and Information Technology	Office Proficiency Assessment and Certification Exam, Microsoft Office Specialist (MOS) Excel Expert, Microsoft Office Specialist (MOS) Access Expert
5972	Finance Academy	CTE Business and Information Technology	Microsoft User Specialist (MOS) Excel Expert, Quickbooks, Peachtree
5230	Information Technology: Information Support and Services	CTE Business and Information Technology	Office Proficiency Assessment and Certification Exam, A Plus Certification, Network Plus Certification, Server Plus Certification, Adobe, Hewlett Packard, Macromedia Certified Professional Program, Microsoft Office Specialist (MOS), Novell, Oracle Certified Professional, ProCert, CIW (Certified Internet Web Professional), CCNA, CISCO (Cisco Network Design, Cisco Network Support, Cisco Router Fundamentals), Final Cut Studio
5234	Information Technology: Network System	CTE Business and Information Technology	3-Com, A+, Adobe, Hewlett Packard, Macromedia Certified Professional Program, Microsoft Certification, Certified Novell Administrator (CNA), Oracle Certified Professional, CIW (Certified Internet Web Professional), CCNA, CISCO (Cisco Network Design, Cisco Network Support, Cisco Router Fundamentals).
5236	Information Technology: Programming and Software Development	CTE Business and Information Technology	3-Com, A+, Adobe, Hewlett Packard, Macromedia Certified Professional Program, Microsoft Certification, Certified Novell Administrator (CNA), Oracle Certified Professional, CIW (Certified Internet Web Professional), CISCO, CCNA, ProCert.
5232	Information Technology; Interactive Media	CTE Business and Information Technology	CIW (Certified Internet Web Professional), Adobe Certification Expert (ACE), Macromedia Certified Professional, Final Cut Studio

DOE Code	Indiana State Approved Course Title	IN CTE Area	State/National Certificates
5256	Professional Career Internship	CTE Business and Information Technology	Any approved Industry Certification listed in this document based on student's career interest
DOE Code	**CTE Marketing Management and Entrepreneurship - Indiana State Approved Course Title**	**IN CTE Area**	**State/National Certificates**
5966	Entrepreneurship Academy	CTE Marketing Management and Entrepreneurship	Microsoft User Specialist (MOS) Excel Expert, ASK Institute Fundamental Business Concepts and Fundamental Marketing Concepts
5982	Hospitality, Travel and Tourism	CTE Marketing Management and Entrepreneurship	ASK Institute Fundamental Marketing Concepts, Lodging Management Program (LMP) National Certificate of Achievement - American Hotel and Lodging Educational Institute
5918	Marketing Advanced	CTE Marketing Management and Entrepreneurship	ASK Institute Fundamental Marketing Concepts
5990	Marketing Field Experience	CTE Marketing Management and Entrepreneurship	ASK Institute Fundamental Business Concepts, ASK Fundamental Marketing Concepts
5914	Marketing Foundations	CTE Marketing Management and Entrepreneurship	ASK Institute Fundamental Business Concepts, ASK Fundamental Marketing Concepts
5988	Marketing Management Seminar	CTE Marketing Management and Entrepreneurship	ASK Institute Fundamental Business Concepts, ASK Fundamental Marketing Concepts
5986	Radio/TV Broadcasting/Telecommunications	CTE Marketing Management and Entrepreneurship	Society of Broadcast Engineers Certification, Final Cut Pro, Final Cut Studio
5984	Sports, Recreation, and Entertainment Marketing	CTE Marketing Management and Entrepreneurship	ASK Institute Fundamental Marketing Concepts
DOE Code	**Engineering & Technology Education - Indiana State Approved Course Title**	**IN CTE Area**	**State/National Certificates**

DOE Code	Course Title	IN CTE Area	State/National Certificates
4784	Manufacturing Systems	Engineering & Technology Education	Manufacturing Skills Standards Certification (MSSC)
4796	Manufacturing Process	Engineering & Technology Education	Manufacturing Skills Standards Certification (MSSC)
DOE Code	**Family and Consumer Sciences-Indiana State Approved Course Title**	**IN CTE Area**	**State/National Certificates**
5072	Advanced Life Science: Foods	Family and Consumer Sciences	Food Science Certification - American Association of Family and Consumer Sciences
5342	Advanced Nutrition and Foods	Family and Consumer Sciences	Nutrition Certification - American Association of Family and Consumer Sciences
varies	Comprehensive Family and Consumer Sciences, any 6 credits	Family and Consumer Sciences	Broad Field Family and Consumer Sciences Certification - American Association of Family and Consumer Sciences
5430	Consumer Service Careers I, II	Family and Consumer Sciences	Financial Literacy Certification – American Association of Family and Consumer Sciences; Broad Field FCS Certification – American Association of Family and Consumer Sciences
5440	Culinary Arts Careers I, II, & III	Family and Consumer Sciences	Culinary Arts Certification – American Association of Family and Consumer Sciences; Pro-Start National Certificate of Achievement - National Restaurant Association Education Foundation, Certified Culinarian - American Culinary Federation, Certified Pastry Culinarian - American Culinary Foundation
5412	Early Childhood Education I, II	Family and Consumer Sciences	Early Childhood Education Certification; Child Development Associate (CDA) - CDA National Credentialing Program
5408	Education Professions I, II	Family and Consumer Sciences	Education Careers Certification – American Association of Family and Consumer Sciences
5420	Fashion and Textiles Careers I, II & III	Family and Consumer Sciences	Fashion, Textiles and Apparel Certification – American Association of Family and Consumer Sciences
5380	Fashion and Textiles Foundations	Family and Consumer Sciences	Fashion, Textiles and Apparel Certification – American Association of Family and Consumer Sciences

DOE Code	Course Title	IN CTE Area	State/National Certificates
5456	Food and Nutrition Science Careers I & II	Family and Consumer Sciences	Nutrition Certification - American Association of Family and Consumer Sciences
5458	Hotel Academy I & II	Family and Consumer Sciences	Lodging Management Program (LMP) National Certificate of Achievement - American Hotel and Lodging Educational Institute
5360	Housing and Interior Design Careers I & II	Family and Consumer Sciences	Interior Design Certification – American Association of Family and Consumer Sciences
5350	Housing and Interior Design Foundations I & II	Family and Consumer Sciences	Interior Design Certification – American Association of Family and Consumer Sciences
5462	Human and Family Services Careers I & II	Family and Consumer Sciences	Human/Family Services Certification – American Association of Family and Consumer Sciences
5340	Nutrition and Wellness, Advanced Nutrition	Family and Consumer Sciences	Nutrition Certification - American Association of Family and Consumer Sciences
5484	Personal Resource Management and Family Finance	Family and Consumer Sciences	Personal and Family Finance - American Association of Family and Consumer Sciences
5472	Residential and Commercial Facilities Management I & II	Family and Consumer Sciences	Lodging Management Program (LMP) National Certificate of Achievement - American Hotel and Lodging Educational Institute
DOE Code	**Health Sciences Careers Core - Indiana State Approved Course Title**	**IN CTE Area**	**State/National Certificates**
5211	Intro to Health Care Systems	Health Sciences Careers Core	Emergency Medical Technician (EMT), Indiana State Certified Nursing Assistant (CNA), Pharmacy Technician, CPR/AED Professional Rescuer a.k.a. Healthcare Provider (American Red Cross, American Heart Association, American Safety & Health Institute)
5294	Integrated Health Sciences I & II	Health Sciences Careers Core	Emergency Medical Technician (EMT), Indiana State Certified Nursing Assistant (CNA), Pharmacy Technician, CPR/AED Professional Rescuer a.k.a. Healthcare Provider (American Red Cross, American Heart Association, American Safety & Health Institute)

DOE Code	Health Sciences Career Skills - Indiana State Approved Course Title	IN CTE Area	State/National Certificates
5203 5204 5205 5206	Dental Assisting I, II, II & IV	Health Sciences Career Skills	CPR/AED Professional Rescuer a.k.a. Healthcare Provider (American Red Cross, American Heart Association, American Safety & Health Institute)
5209	Introduction to Dental Health Careers	Health Sciences Career Skills	CPR/AED Professional Rescuer a.k.a. Healthcare Provider (American Red Cross, American Heart Association, American Safety & Health Institute)
5207	Health Career Practicum	Health Sciences Careers Skills	Emergency Medical Technician (EMT), Indiana State Certified Nursing Assistant (CNA), Pharmacy Technician , CPR/AED Professional Rescuer a.k.a. Healthcare Provider (American Red Cross, American Heart Association, American Safety & Health Institute)
5282 5284 5286	Health Careers I, II, and III	Health Sciences Careers Skills	Emergency Medical Technician (EMT), Indiana State Certified Nursing Assistant (CNA), Pharmacy Technician , CPR/AED Professional Rescuer a.k.a. Healthcare Provider (American Red Cross, American Heart Association, American Safety & Health Institute)
5276	Anatomy & Physiology	Health Sciences Careers Skills	Emergency Medical Technician (EMT), Indiana State Certified Nursing Assistant (CNA), Pharmacy Technician , CPR/AED Professional Rescuer a.k.a. Healthcare Provider (American Red Cross, American Heart Association, American Safety & Health Institute)
5208	Intro to Community Health Services	Health Sciences Careers Skills	Emergency Medical Technician (EMT), Indiana State Certified Nursing Assistant (CNA), Pharmacy Technician , CPR/AED Professional Rescuer a.k.a. Healthcare Provider (American Red Cross, American Heart Association, American Safety & Health Institute)
5210	Intro to Emergency Medical Services	Health Sciences Careers Skills	Emergency Medical Technician (EMT), Indiana State Certified Nursing Assistant (CNA), Pharmacy Technician , CPR/AED Professional Rescuer a.k.a. Healthcare Provider (American Red Cross, American Heart Association, American Safety & Health Institute)

DOE Code	Indiana State Approved Course Title	IN CTE Area	State/National Certificates
5212	Intro to Health Care Technology	Health Sciences Careers Skills	Emergency Medical Technician (EMT), Indiana State Certified Nursing Assistant (CNA), Pharmacy Technician , CPR/AED Professional Rescuer a.k.a. Healthcare Provider (American Red Cross, American Heart Association, American Safety & Health Institute)
5213	Intro to Medical Assisting	Health Sciences Careers Skills	Emergency Medical Technician (EMT), Indiana State Certified Nursing Assistant (CNA), Pharmacy Technician , CPR/AED Professional Rescuer a.k.a. Healthcare Provider (American Red Cross, American Heart Association, American Safety & Health Institute)
5215	Intro to Physical Therapy	Health Sciences Careers Skills	Emergency Medical Technician (EMT), Indiana State Certified Nursing Assistant (CNA), Pharmacy Technician , CPR/AED Professional Rescuer a.k.a. Healthcare Provider (American Red Cross, American Heart Association, American Safety & Health Institute)
5274	Medical Terminology	Health Sciences Careers Skills	Emergency Medical Technician (EMT), Indiana State Certified Nursing Assistant (CNA), Pharmacy Technician , CPR/AED Professional Rescuer a.k.a. Healthcare Provider (American Red Cross, American Heart Association, American Safety & Health Institute)
5272	Intro to Health Care Specialties	Health Sciences Careers Skills	Emergency Medical Technician (EMT), Indiana State Certified Nursing Assistant (CNA), Pharmacy Technician , CPR/AED Professional Rescuer a.k.a. Healthcare Provider (American Red Cross, American Heart Association, American Safety & Health Institute)
DOE Code	Trade and Industrial Education - Indiana State Approved Course Title	IN CTE Area	State/National Certificates
5608	Advanced Manufacturing	Trade and Industrial Education	Manufacturing Skills Standards Certification (MSSC)
5524	Aircraft Operations	Trade and Industrial Education	Aircraft Operator-Private Pilots License, FAA Certification
5514	Automotive Collision Repair Technology	Trade and Industrial Education	Automotive Youth Education Systems Certification, Inter-Industry Conference on Automotive Repair (ICAR) Certification, ASE Certification
5510	Automotive Services Technology	Trade and Industrial Education	Automotive Youth Education Systems Certification, ASE Certification

5528	Aviation Support Operations	Trade and Industrial Education	FAA Certification
5532	Computer Network Technology	Trade and Industrial Education	A Plus Certification, Network Plus Certification, Server Plus Certification, Macromedia Certified Professional Program, Microsoft Office Specialist (MOS), Certified Novell Administrator (CNA), Oracle Certified Professional, CIW (Certified Internet Web Professional), CCNA, CISCO (Cisco Network Design, Cisco Network Support, Cisco Router Fundamentals).
5536	Computer Repair & Maintenance Tech.	Trade and Industrial Education	A Plus Certification, Network Plus Certification, Server Plus Certification, Macromedia Certified Professional Program, Microsoft Office Specialist (MOS), Certified Novell Administrator (CNA), Oracle Certified Professional, CIW (Certified Internet Web Professional), CCNA, CISCO (Cisco Network Design, Cisco Network Support, Cisco Router Fundamentals).
5802	Cosmetology	Trade and Industrial Education	State Board of Cosmetology
5640	Drafting & Computer Aided Design	Trade and Industrial Education	_Certified SolidWorks Associate (CSWA)_
5620	Diesel Service Technology	Trade and Industrial Education	ASE Certification, Refrigerant Recovery/Recycle Certification
5684	Electronics Technology	Trade and Industrial Education	ETA International - Associate Certified Electronics Technician (ACE), ETA International - Student Electronics Technician (SET)

5820	Fire Science	Trade and Industrial Education	Emergency Medical Technician (EMT), CPR/AED Professional Rescuer a.k.a. Healthcare Provider (American Red Cross, American Heart Association, American Safety & Health Institute), *Firefighter II*
5572	Graphic Imaging Technology	Trade and Industrial Education	PrintED Certification administered by the Graphic Arts Education and Research Foundation (GAERF)
5822	Law Enforcement	Trade and Industrial Education	Emergency Medical Technician (EMT), CPR/AED Professional Rescuer a.k.a. Healthcare Provider (American Red Cross, American Heart Association, American Safety & Health Institute)
5782	Precision Machine Technology	Trade and Industrial Education	National Institute for Metalworking Skills (NIMS)
5842	Recreational & Portable Power Equipment	Trade and Industrial Education	OPE (Outside Power Equipment) Certification
5776	Welding Technology	Trade and Industrial Education	American Welding Society (AWS) Certification